AMPLIFIED TRUMPET FOR MUSIC AND PAGING

AMPLIFIED TRUMPET
AMP-04TRP

- Capable of Powering up to 4 Trumpets
- Utilizes a Noise Canceling Balanced Input
- 4" Full Range Driver
- Frequency:
  140 Hz - 20 kHz (music)
  250 Hz - 3 kHz (paging)
- Dispersion:
  120° H x 90° V
- Dimensions:
  5.9"H x 9.8"W x 10"D
- Unique “C” Mounting Bracket
- 60 Foot Throw
- Weatherized
- Paintable

OWI®
Established 1978
www.owi-inc.com

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Envirōtainment®

AMPLIFIED TRUMPET

ARCHITECTS AND ENGINEERS
SPECIFICATIONS / TECHNICAL DATA

The optional amplifier is housed in an all metal cap with electronics inside. It resembles the original plastic cap but with metal to allow a convenient heat sink for the internal amplifier. While an AC 12 Volt power supply is provided, it is capable of being powered by a DC or AC power supply with a voltage not to exceed 16 volts. A power supply of up to 4 amps is suitable. The amplifier accepts a balanced audio input for maximum noise rejection. It has a high quality powder coat providing maximum durability. The power kit comes with mounting screws to replace the existing plastic cover plate of the Trumpet Speaker (04-TRP).

GENERAL SPECIFICATIONS

AMP-04TRP – AMPLIFIER

MODEL NUMBER	AMP-04TRP
POWER	25 Watts
FREQUENCY RESPONSE	20 Hz to 30kHz +0-2dB
NOISE FLOOR	Better than 90 dB
DISTORTION	Better than .1% at 10 Watts
INPUT	Line Input -10 to +4dB
INPUT CONFIGURATION	Differential, Balanced and DC Isolated
VOLUME CONTROL	Step for Mechanical Level Memory
PROTECTION	Short Circuit, Heat and Over Current
MAXIMUM POWER SUPPLY WIRE LENGTH	400 Ft. with 16 Gauge Wire
COLOR	White
MULTIPLE AMPLIFIERS	Yes, Line Input in Parallel
EACH AMPLIFIER MAY POWER	Four Speaker Total per Amp
INPUT / OUTPUT	Each Amplifier has a Line Level Input and Output
CONNECTOR TYPE	Phoenix Connector
CONDUIT ENTRY	Two 1/2" Conduit Access Holes with Knock Outs
TYPICAL LINE LEVEL SOURCES	CD Player, Audio Mixer, Background Music Service, Telephone PBX Dry Audio Pair Hooked to the Balanced +,- Input. There is No Shield on a Telephone Input.
HOOK UP FOR ADDITIONAL HORNS	Wired through the Conduit Entry, Use the 4 Way Binding Posts for Additional High Level Speakers Hooked up to the Amplifier.
FOR FOUR HORNS	Wire them Series Parallel to Achieve a 4 Ohm Load Impedance
POWER SUPPLY	12 Volts
WARRANTY	1 Year

04TRP – SPEAKER

MODEL NUMBER	04-TRP
SYSTEM TYPE	Full Range
SPEAKER DRIVER	4" Polypropylene Coated
OUTDOOR / INDOOR	Yes
FREQUENCY RESPONSE MUSIC SPEECH	 140 Hz – 20 kHz 250 Hz – 3 kHz
CROSSOVER	4 kHz
IMPEDANCE	4 Ohms
SENSITIVITY (1W, 1M)	90 dB
POWER HANDLING	80 Watts Max 40 Watts RMS
DISPERSION COVERAGE	120° H x 90° V
ENCLOSURE	ABS Plastic
GRILL	Aluminum
OPERATING TEMP.	14° F to 176° F (-10° C to 80° C)
DIMENSIONS: HWD	5.9" H x 9.8" W x 10" D
PRODUCT WEIGHT	4.98 Lbs. (2.26 kG)
THROW (DISTANCE)	60 Feet
COLOR	Paintable White
MOUNTING HARDWARE	Unique "C" Bracket (Included)
TERMINAL COVER PLATE	(Included)
SECURITY CABLE	(Included)
PAINTABLE	Yes
WARRANTY	5 Years

Options Available:

Silencer AMP-MOVC (Mono Volume Control)
Silencer AMP-STVC (Stereo Volume Control)
Amplifed Trumpet AMP-04TRP

Silencer

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